

SIDEKICK® PLUS

CABLE MAINTENANCE TEST SETS



	STANDARD	ADVANCED	WIDEBAND	ADSL/VDSL
BASIC TELCO TESTING				
AC Volts	250Vrms	250Vrms	250Vrms	250Vrms
DC Volts	300VDC	300VDC	300VDC	300VDC
AC & DC Current	110mA	110mA	110mA	110mA
Stress	82dBrnC	82dBrnC	82dBrnC	82dBrnC
Earth / Ground Resistance Test	250Ω	250Ω	250Ω	250Ω
Longitudinal Balance	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB
Resistance	100MΩ	100MΩ	100MΩ	100MΩ
Leakage / Insulation	999MΩ	999MΩ	999MΩ	999MΩ
Capacitance / Length	>100km	>100km	>100km	>100km
Pulse TDR	10km	10km	10km	10km
RFL	>60km	>60km	>60km	>60km
Load Coil Detect	5	5	5	5
DSL TESTING				
DSL Showtime (Bits per tone, SNR etc)				✓
Transport Layer (PPPoE, Bridged Mode etc)				✓
IP Layer tests (Ping, HTTP & FTP etc)				✓
STEP TDR				
Step TDR		500m	500m	500m
IMPULSE NOISE				
C Filter		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm
E, F, G, V9, V17 & V35 Filters		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm
LOSS (SLM)				
4kHz 600Ω	-70dBm	-70dBm	-70dBm	-70dBm
8.8MHz 75Ω, 100Ω, 135Ω			-50dBm	-50dBm
NOISE				
C Filter	0 to -90dBrnC	0 to -90dBrnC	0 to -90dBrnC	0 to -90dBrnC
E, F, G, V9, V17 & V35 Filters			0 to -70dBm	0 to -70dBm
POWER INFLUENCE				
C Filter	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC
G Filter			+20 to -60dBm	+20 to -60dBm
BALANCE				
Balance	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB
NOISE SPECTRUM ANALYZER				
C Filter	+90 to 0dBrnC	+90 to 0dBrnC	+90 to 0dBrnC	+90 to 0dBrnC
E, F, G, V9, V17 & V35 Filters			+90 to 0dBm	+90 to 0dBm
POWER INFLUENCE SPECTRUM ANALYZER				
C Filter	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC
G Filter			+20 to -60dBm	+20 to -60dBm
TONE GENERATOR				
Simplex	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Metallic	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Voiceband: 600Ω	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
Wideband: 75Ω, 100Ω, 135Ω			20kHz-4.4MHz	20kHz-4.4MHz
AUTO TEST				
Pass/Fail	✓	✓	✓	✓
Specific test scripts	✓	✓	✓	✓

For further technical information, please contact Greenlee at +1 (800) 642-2155 or email customerservice@greenlee.textron.com.

Filter Frequencies

C Filter (3kHz)
E Filter (50kHz)
F Filter (245kHz)
G Filter (1.1MHz)

V9 Filter (8.8MHz)
V17 Filter (17.7MHz)
V35 Filter (35MHz)

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